FILE 'HOME' ENTERED AT 09:54:19 ON 18 APR 2006

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 09:54:28 ON 18 APR 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 APR 2006 HIGHEST RN 880759-42-2 DICTIONARY FILE UPDATES: 17 APR 2006 HIGHEST RN 880759-42-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

Uploading C:\Program Files\Stnexp\Queries\17197.str

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 STR

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 09:54:47 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 58 TO ITERATE

100.0% PROCESSED 58 ITERATIONS 2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 704 TO 1616

PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 09:54:54 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1200 TO ITERATE

100.0% PROCESSED 1200 ITERATIONS 15 ANSWERS

SEARCH TIME: 00.00.02

L3 15 SEA SSS FUL L1

=> d 13 1-15

L3 ANSWER 1 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-69-7 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide,  $\alpha$ , 4-dihydroxy-3-methoxy-N-(7-methyloctyl)- (9CI)

(CA INDEX NAME)

FS 3D CONCORD

MF C18 H29 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

HO

OH

$$CH-C-NH-(CH_2)_6-CHMe_2$$

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-61-9 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide,  $\alpha$ , 4-dihydroxy-3-methoxy-N-nonyl- (9CI) (CA INDEX

NAME)

FS 3D CONCORD

MF C18 H29 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-58-4 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide, N-heptyl- $\alpha$ , 4-dihydroxy-3-methoxy- (9CI) (CA INDEX

NAME)

FS 3D CONCORD

MF C16 H25 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-56-2 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide,  $\alpha$ , 3-dihydroxy-4-methoxy-N-nonyl- (9CI) (CA INDEX

NAME)

FS 3D CONCORD

MF C18 H29 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-54-0 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide,  $\alpha$ , 3-dihydroxy-4-methoxy-N-octyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C17 H27 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-52-8 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide, N-heptyl-α,3-dihydroxy-4-methoxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C16 H25 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 7 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 634152-04-8 REGISTRY

ED Entered STN: 05 Jan 2004

CN Benzeneacetamide,  $\alpha$ , 3, 4-trihydroxy-N-octyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C16 H25 N O4

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 8 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 383427-21-2 REGISTRY

ED Entered STN: 16 Jan 2002

CN Benzeneacetamide, N-hexyl-\alpha,3,4-trihydroxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C14 H21 N O4

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 383427-19-8 REGISTRY

ED Entered STN: 16 Jan 2002

CN Benzeneacetamide, N-(2-ethylhexyl)- $\alpha$ ,3,4-trihydroxy- (9CI) (CA

INDEX NAME)

FS 3D CONCORD

MF C16 H25 N O4

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 10 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 289030-01-9 REGISTRY

ED Entered STN: 14 Sep 2000

CN Benzeneacetamide, N-[2-(3,4-dihydroxyphenyl)ethyl]- $\alpha$ ,3,4-trihydroxy-

(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C16 H17 N O6

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

HO OH OH OH CH2- 
$$CH_2$$
 OH

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 11 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 289030-00-8 REGISTRY

ED Entered STN: 14 Sep 2000

CN Benzeneacetamide, N-[2-(3,4-dihydroxyphenyl)ethyl]-α,4-dihydroxy-3-

methoxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C17 H19 N O6

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 12 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 282720-66-5 REGISTRY

ED Entered STN: 03 Aug 2000

CN Benzeneacetamide, N-[2-[4-(2-hexynyloxy)-3-methoxyphenyl]ethyl]- $\alpha$ -

hydroxy-3,4-dimethoxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H31 N O6

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 13 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 131119-08-9 REGISTRY

ED Entered STN: 21 Dec 1990

CN Benzeneacetamide,  $\alpha$ , 4-dihydroxy-3-methoxy-N-octyl- (9CI) (CA INDEX

NAME)

FS 3D CONCORD

DR 150058-98-3

MF C17 H27 N O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE)

5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 14 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 74075-72-2 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzeneacetamide, N- $[2-(1,3-benzodioxol-5-yl)ethyl]-\alpha-hydroxy-3,4-$ 

dimethoxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C19 H21 N O6

LC STN Files: BEILSTEIN\*, CA, CAPLUS

(\*File contains numerically searchable property data)

$$\begin{array}{c|c} \text{OH} & \text{O} \\ & \parallel \\ \text{CH-C-NH-CH}_2\text{-CH}_2 \\ \\ \text{OMe} \end{array}$$

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 15 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 32407-68-4 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzeneacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]- $\alpha$ -hydroxy-3,4-dimethoxy- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Mandelamide, N-(3,4-dimethoxyphenethyl)-3,4-dimethoxy- (8CI)

FS 3D CONCORD

MF C20 H25 N O6

$$\begin{array}{c|c} \text{OH} & \text{O} \\ \text{CH-C-NH-CH}_2\text{-CH}_2 \\ \text{OMe} \end{array}$$

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 195.88 196.09

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 09:55:22 ON 18 APR 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 18 Apr 2006 VOL 144 ISS 17 FILE LAST UPDATED: 17 Apr 2006 (20060417/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s 13

L4 12 L3

=> d l4 1-12

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:1006937 CAPLUS

DN 140:41916

TI Preparation of mandelic acid N-alkylamides as flavorings

IN Ley, Jakob Peter; Krammer, Gerhard; Machinek, Arnold

PA Symrise G.m.b.H. & Co. K.-G., Germany

SO PCT Int. Appl., 54 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

```
.CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
             PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR,
             TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     DE 10226942
                          A1
                                20031224
                                            DE 2002-10226942
                                                                    20020617
     AU 2003245947
                          A1
                                20031231
                                            AU 2003-245947
                                                                    20030614
     EP 1515943
                          A1
                                20050323
                                            EP 2003-738036
                                                                    20030614
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
                          A1
                                20050922
                                            US 2004-517197
     US 2005208084
                                                                    20041208
PRAI DE 2002-10226942
                          Α
                                20020617
     WO 2003-EP6292
                          W
                                20030614
     MARPAT 140:41916
              THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 2 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
L4
AN
     2003:776698 CAPLUS
DN
     140:27032
     3,4-Dihydroxymandelic acid amides of alkylamines as antioxidants for
ΤI
     lipids
ΑU
     Ley, Jakob P.; Bertram, Heinz-Juergen
     Research & Development, Symrise GmbH and Co. KG, Holzminden, Germany
CS
     European Journal of Lipid Science and Technology (2003), 105(9), 529-535
SO
     CODEN: EJLTFM; ISSN: 1438-7697
PB
     Wiley-VCH Verlag GmbH & Co. KGaA
DT
     Journal
LA
     English
OS
     CASREACT 140:27032
RE.CNT
       14
              THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L4
     ANSWER 3 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     2001:935565 CAPLUS
DN
     136:69648
     Preparation of 3,4-dihydroxymandelic acid alkylamides as antioxidants
TI
     and/or radical scavengers for drug and cosmetic use.
IN
     Ley, Jakob Peter
PA
     Haarmann & Reimer GmbH, Germany
SO
     PCT Int. Appl., 39 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     German
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                   DATE
     -----
                                            -----
                         ----
                                -----
                                                                    _____
PΙ
     WO 2001098258
                                20011227
                                            WO 2001-EP6567
                                                                    20010611
                          A1
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
             RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
             UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     DE 10030880
                                            DE 2000-10030880
                          Α1
                                20020103
                                                                    20000623
     EP 1296937
                          A1
                                20030402
                                            EP 2001-945272
                                                                    20010611
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     JP 2004501134
                          T2
                                20040115
                                            JP 2002-504214
                                                                    20010611
     US 2003171617
                          A1
                                20030911
                                            US 2002-312150
                                                                    20021219
PRAI DE 2000-10030880
                          Α
                                20000623
    WO 2001-EP6567
                          W
                                20010611
```

OS CASREACT 136:69648; MARPAT 136:69648

RE CNT • 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RE

RE.CNT · 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2001:118785 CAPLUS
- DN 134:326251
- TI Synthesis of polyhydroxylated aromatic mandelic acid amides and their antioxidative potential
- AU Ley, J. P.; Bertram, H.-J.
- CS Flavor Division, Research and Development Flavors, Synthesis New Flavor Ingredients, Haarmann & Reimer GmbH, Holzminden, D-37601, Germany
- SO Tetrahedron (2001), 57(7), 1277-1282 CODEN: TETRAB; ISSN: 0040-4020
- PB Elsevier Science Ltd.
- DT Journal
- LA English
- OS CASREACT 134:326251
- RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2000:592394 CAPLUS
- DN 133:192997
- TI Preparation of hydroxymandelamides of phenolic amines as antioxidants and radical scavengers
- IN Ley, Jakob-Peter
- PA Haarmann & Reimer G.m.b.H., Germany
- SO Eur. Pat. Appl., 13 pp.
- CODEN: EPXXDW
- DT Patent
- LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE			
		A1 20000823			20000207			
ΡI	EP 1029849			EP 2000-102140				
	R: AT, BE, CH,	DE, DK	, ES, FR,	GB, GR, IT, LI, LU, NL,	SE, MC, PT,			
	IE, SI, LT,	LV, FI	, RO					
	DE 19932491	A1	20000824	DE 1999-19932491	19990712			
	US 6265611	B1	20010724	US 2000-502128	20000210			
	CA 2298495	AA	20000819	CA 2000-2298495	20000216			
	JP 2000239245	A2	20000905	JP 2000-37786	20000216			
	AU 745568	B2	20020321	AU 2000-17536	20000216			
	ZA 2000000799	A	20000913	ZA 2000-799	20000218			
PRAI	DE 1999-19907032	A	19990219					
	DE 1999-19932491	A	19990712					
os	MARPAT 133:192997							

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2000:493502 CAPLUS
- DN 133:104883
- TI Preparation of (acylaminoethyl)aryl propargyl ethers as agrochemical microbicides.
- IN Zeller, Martin; Jeanguenat, Andre; Lamberth, Clemens; Kunz, Walter
- PA Novartis A.-G., Switz.; Novartis-Erfindungen
- SO PCT Int. Appl., 89 pp. CODEN: PIXXD2
- DT Patent
- LA English
- FAN.CNT 1

	PATENT NO.				KIND DATE			APPLICATION NO.						DATE				
ΡI	WO	2000	2000041998			A1		20000720		WO 2000-EP106						20000110		
		W:	ΑE,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CR,	CU,
			CZ,	DE,	DK,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,
			IS,	JP,	KΕ,	KG,	ΚP,	KR,	ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,
			MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,

```
BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
             DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
             CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     TW 564244
                          В
                                 20031201
                                             TW 1999-88121433
                                                                    19991204
                                             CA 2000-2356121
     CA 2356121
                          AA
                                 20000720
                                                                    20000110
                                             EP 2000-901518
     EP 1140799
                          A1
                                 20011010
                                                                    20000110
     EP 1140799
                          В1
                                 20040102
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
     BR 2000007469
                          Α
                                 20011030
                                             BR 2000-7469
                                                                    20000110
     TR 200102004
                          T2
                                20011221
                                             TR 2001-200102004
                                                                    20000110
     JP 2002534494
                          T2
                                20021015
                                             JP 2000-593567
                                                                    20000110
     AU 759247
                          B2
                                20030410
                                             AU 2000-22886
                                                                    20000110
     AT 257148
                          E
                                20040115
                                             AT 2000-901518
                                                                    20000110
     PT 1140799
                          T
                                             PT 2000-901518
                                20040531
                                                                    20000110
                                             ES 2000-901518
     ES 2213565
                          T3
                                20040901
                                                                    20000110
                                             RU 2001-121196
                          C2
                                20040927
     RU 2237058
                                                                    20000110
     EG 23070
                                             EG 2000-18
                          Α
                                20040229
                                                                    20000111
     ZA 2001005514
                                             ZA 2001-5514
                          Α
                                20021004
                                                                    20010704
     US 6469005
                          B1
                                20021022
                                             US 2001-903651
                                                                    20010711
PRAI GB 1999-455
                          Α
                                19990111
     WO 2000-EP106
                          W
                                20000110
     MARPAT 133:104883
os
              THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT
       - 3
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L4
     ANSWER 7 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
     1997:699948 CAPLUS
AN
     127:325961
DN
TI
     Using artificial neural networks to classify the activity of capsaicin and
     its analogs
ΑU
     Hosseini, M.; Maddalena, D. J.; Spence, I.
CS
     Department of Pharmacology, University of Sydney, Sydney, 2006, Australia
SO
     Journal of Chemical Information and Computer Sciences (1997), 37(6),
     1129-1137
     CODEN: JCISD8; ISSN: 0095-2338
PB
     American Chemical Society
DT
     Journal
     English
LA
     ANSWER 8 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
L4
AN
     1995:715708 CAPLUS
DN
     123:160081
TI
     Quantitative structure-agonist activity relationship of capsaicin analogs
ΑU
     Klopman, Gilles; Li, Ju-Yun
CS
     Department Chemistry, Case Western Reserve University, Cleveland, OH,
     44106-7078, USA
SO
     Journal of Computer-Aided Molecular Design (1995), 9(3), 283-94
     CODEN: JCADEQ; ISSN: 0920-654X
PB
     ESCOM
DT
     Journal
LA
     English
L4
     ANSWER 9 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     1993:560600 CAPLUS
DN
     119:160600
ΤI
     Analogs of capsaicin with agonist activity as novel analgesic agents;
     structure-activity studies. 2. The amide bond "B-region"
ΑU
     Walpole, Christopher S. J.; Wrigglesworth, Roger; Bevan, Stuart; Campbell,
     Elizabeth A.; Dray, Andy; James, Iain F.; Masdin, Kay J.; Perkins, Martin
     N.; Winter, Janet
     Sandoz Inst. Med. Res., London, WC1E 6BN, UK
CS
so
     Journal of Medicinal Chemistry (1993), 36(16), 2373-80
     CODEN: JMCMAR; ISSN: 0022-2623
DT
     Journal
```

LA

English

SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ,

```
L4
     ANSWER 10 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
     1991:20497 CAPLUS
ΑN
     114:20497
DN
TI
     Immunochemical detection of photoaffinity-labeled capsaicin-binding
     proteins from sensory neurons
ΑU
     Wood, John N.; Walpole, Christopher; James, Iain F.; Dray, Andy; Coote,
     Paul R.
     Sandoz Inst. Med. Res., London, WC1E 6BN, UK
CS
SO
     FEBS Letters (1990), 269(2), 381-5
     CODEN: FEBLAL; ISSN: 0014-5793
DT
     Journal
LA
     English
     ANSWER 11 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
L4
     1980:446914 CAPLUS
AN
DN
     93:46914
ΤI
     Oxazoles in organic chemistry. 2. Application to the synthesis of
     benzylisoquinoline alkaloids
     Kozikowski, Alan P.; Ames, Anthony
ΑU
     Dep. Chem., Univ. Pittsburgh, Pittsburgh, PA, 15260, USA
CS
     Journal of Organic Chemistry (1980), 45(12), 2548-50
SO
     CODEN: JOCEAH; ISSN: 0022-3263
DT
     Journal
LA
     English
os
     CASREACT 93:46914
     ANSWER 12 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
L4
AN
     1971:420714 CAPLUS
DN
     75:20714
     Syntheses of heterocyclic compounds. CDI. Rearrangement of
TI
     β-hydroxylaudanosine
     Kametani, T.; Hirata, S.; Shibuya, S.; Fukumoto, K.
ΑU
CS
     Pharm. Inst., Tohoku Univ., Sendai, Japan
so
     Journal of the Chemical Society [Section] C: Organic (1971), (10), 1927-9
     CODEN: JSOOAX; ISSN: 0022-4952
DT
     Journal
LA
    English
=> file reg
                                                SINCE FILE
COST IN U.S. DOLLARS
                                                                TOTAL
                                                     ENTRY
                                                              SESSION
FULL ESTIMATED COST
                                                     14.60
                                                               210.69
FILE 'REGISTRY' ENTERED AT 09:56:36 ON 18 APR 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 American Chemical Society (ACS)
Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.
STRUCTURE FILE UPDATES:
                         17 APR 2006 HIGHEST RN 880759-42-2
DICTIONARY FILE UPDATES: 17 APR 2006 HIGHEST RN 880759-42-2
New CAS Information Use Policies, enter HELP USAGETERMS for details.
TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006
 Please note that search-term pricing does apply when
 conducting SmartSELECT searches.
*****************
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,
* effective March 20, 2005. A new display format, IDERL, is now
* available and contains the CA role and document type information. *
```

\*\*\*\*\*\*\*\*\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>

Uploading C:\Program Files\Stnexp\Queries\7197.str

L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5

STR

G1 H, Ak

Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 09:56:53 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1970 TO ITERATE

100.0% PROCESSED 1970 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

36738 TO 42062

PROJECTED ANSWERS:

8 TO 329

L6

8 SEA SSS SAM L5

=> s 15 ful

FULL SEARCH INITIATED 09:57:03 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 38522 TO ITERATE

100.0% PROCESSED 38522 ITERATIONS

84 ANSWERS

SEARCH TIME: 00.00.03

L7 84 SEA SSS FUL L5

=> d 17 1-84

L7 ANSWER 1 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 864433-09-0 REGISTRY

ED Entered STN: 04 Oct 2005

CN Benzeneacetamide,  $\alpha$ -hydroxy-4-methoxy- $\alpha$ -(4-methoxyphenyl)-N-[4-(4-methylphenoxy)butyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C27 H31 N O5 SR Chemical Library

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 ANSWER 2 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 847604-73-3 REGISTRY

ED Entered STN: 30 Mar 2005

CN Benzeneacetamide, 4-[[2-(1-azetidinylcarbonyl)thieno[3,2-b]pyridin-7-

yl]oxy]-N-butyl-α-hydroxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H25 N3 O4 S

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 3 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-69-7 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide,  $\alpha$ , 4-dihydroxy-3-methoxy-N-(7-methyloctyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C18 H29 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 4 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-67-5 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide,  $\alpha$ -hydroxy-4-methoxy-N-nonyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C18 H29 N O3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 5 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-65-3 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide, α-hydroxy-4-methoxy-N-octyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C17 H27 N O3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 6 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-63-1 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide, N-heptyl- $\alpha$ -hydroxy-4-methoxy- (9CI) (CA INDEX

FS 3D CONCORD

MF C16 H25 N O3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 7 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-61-9 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide,  $\alpha$ , 4-dihydroxy-3-methoxy-N-nonyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C18 H29 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 8 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-58-4 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide, N-heptyl- $\alpha$ , 4-dihydroxy-3-methoxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C16 H25 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 9 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-56-2 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide,  $\alpha$ , 3-dihydroxy-4-methoxy-N-nonyl- (9CI) (CA INDEX

FS 3D CONCORD

MF C18 H29 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 10 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-54-0 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide,  $\alpha$ , 3-dihydroxy-4-methoxy-N-octyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C17 H27 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 11 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-52-8 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide, N-heptyl-α,3-dihydroxy-4-methoxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C16 H25 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 12 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-49-3 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide,  $\alpha$ , 4-dihydroxy-N-nonyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C17 H27 N O3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 13 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 635297-47-1 REGISTRY

ED Entered STN: 08 Jan 2004

CN Benzeneacetamide,  $\alpha$ , 4-dihydroxy-N-octyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C16 H25 N O3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 14 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 635297-45-9 REGISTRY
- ED Entered STN: 08 Jan 2004

Benzeneacetamide, N-heptyl-α,4-dihydroxy- (9CI) (CA INDEX NAME) CN

3D° CONCORD

MF C15 H23 N O3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 15 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN L7

RN 634152-04-8 REGISTRY

ED Entered STN: 05 Jan 2004

CN Benzeneacetamide, α,3,4-trihydroxy-N-octyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

C16 H25 N O4 MF

SR CA

STN Files: LC CA, CAPLUS, CASREACT, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 16 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN L7

528594-61-8 REGISTRY RN

ED Entered STN: 10 Jun 2003

Benzeneacetamide,  $\alpha$ -hydroxy-N-[2-(4-hydroxy-3-methoxyphenyl)ethyl]-4-

methoxy-, (aS)- (9CI) (CA INDEX NAME)

OTHER NAMES:

(S) -2-Hydroxy-2-(4-methoxyphenyl)-N-[2-(4-hydroxy-3methoxyphenyl)ethyl]acetamide

FS STEREOSEARCH

MF C18 H21 N O5

SR

STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 17 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 528594-60-7 REGISTRY
- ED Entered STN: 10 Jun 2003
- CN Benzeneacetamide,  $\alpha$ -hydroxy-N-[2-(4-hydroxy-3-methoxyphenyl)ethyl]-4-methoxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

OTHER NAMES:

- CN (R)-2-Hydroxy-2-(4-methoxyphenyl)-N-[2-(4-hydroxy-3-methoxyphenyl)ethyl]acetamide
- FS STEREOSEARCH
- MF C18 H21 N O5
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

# Absolute stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 18 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 528594-36-7 REGISTRY
- ED Entered STN: 10 Jun 2003
- CN Benzeneacetamide,  $\alpha$ -hydroxy-N-[2-(4-hydroxy-3-methoxyphenyl)ethyl]-4-methoxy- (9CI) (CA INDEX NAME)

# OTHER NAMES:

CN 2-Hydroxy-2-(4-methoxyphenyl)-N-[2-(4-hydroxy-3-methoxyphenyl)ethyl]acetamide

FS 3D CONCORD MF C18 H21 N O5

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 19 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 419552-45-7 REGISTRY

ED Entered STN: 21 May 2002

CN Benzeneacetamide, 4-ethoxy-α-(4-ethoxyphenyl)-α-hydroxy-N-(4phenoxybutyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C28 H33 N O5

SR Chemical Library

Supplier: ChemBridge Corporation

LC STN Files: CHEMCATS

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 ANSWER 20 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 419545-83-8 REGISTRY

ED Entered STN: 21 May 2002

CN Benzeneacetamide, 4-ethoxy- $\alpha$ -(4-ethoxyphenyl)- $\alpha$ -hydroxy-N-[4-

(4-methylphenoxy)butyl] - (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C29 H35 N O5

SR Chemical Library

Supplier: ChemBridge Corporation

LC STN Files: CHEMCATS

CHEMCATS

```
L7
     ANSWER 21 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
RN
     419545-13-4 REGISTRY
ED
     Entered STN: 21 May 2002
     Benzeneacetamide, \alpha-hydroxy-4-methoxy-\alpha-(4-methoxyphenyl)-N-(4-
CN
     phenoxybutyl) - (9CI) (CA INDEX NAME)
FS
     3D CONCORD
MF
     C26 H29 N O5
SR
     Chemical Library
       Supplier: ChemBridge Corporation
```

$$\begin{array}{c|c} \text{MeO} & \text{OH} & \text{OMe} \\ \hline \\ \text{C-NH-(CH}_2)_4 - \text{OPh} \\ \hline \\ \end{array}$$

STN Files:

STN Files:

LC

LC

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

```
ANSWER 22 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
L7
     405196-09-0 REGISTRY
RN
     Entered STN: 14 Apr 2002
ED
CN
     Pentanoic acid, 5-[[[4-[(ethylmethoxyphosphinyl)oxy]phenyl]hydroxyacetyl]a
    mino] -, phenylmethyl ester (9CI) (CA INDEX NAME)
     3D CONCORD
FS
    C23 H30 N O7 P
MF
SR
    CA
                 CA, CAPLUS, TOXCENTER
LC
     STN Files:
```

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

CA, CAPLUS, TOXCENTER

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 23 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
RN 405196-08-9 REGISTRY
ED Entered STN: 14 Apr 2002
CN Pentanoic acid, 5-[[hydroxy(4-hydroxyphenyl)acetyl]amino]-, phenylmethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H23 N O5
SR CA

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 24 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 383427-21-2 REGISTRY
- ED Entered STN: 16 Jan 2002
- CN Benzeneacetamide, N-hexyl-α,3,4-trihydroxy- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C14 H21 N O4
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 25 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 383427-19-8 REGISTRY
- ED Entered STN: 16 Jan 2002
- CN Benzeneacetamide, N-(2-ethylhexyl)- $\alpha$ ,3,4-trihydroxy- (9CI) (CA
- INDEX NAME)
- FS 3D CONCORD
- MF C16 H25 N O4
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 26 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 289030-01-9 REGISTRY

ED Entered STN: 14 Sep 2000

CN Benzeneacetamide, N-[2-(3,4-dihydroxyphenyl)ethyl]- $\alpha$ ,3,4-trihydroxy-

(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C16 H17 N O6

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 27 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 289030-00-8 REGISTRY

ED Entered STN: 14 Sep 2000

CN Benzeneacetamide, N-[2-(3,4-dihydroxyphenyl)ethyl]-α,4-dihydroxy-3-

methoxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C17 H19 N O6

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 28 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 282720-66-5 REGISTRY

ED Entered STN: 03 Aug 2000

CN Benzeneacetamide,  $N = [2 - [4 - (2 - hexynyloxy) - 3 - methoxyphenyl] + chyl] - \alpha$ 

hydroxy-3,4-dimethoxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H31 N O6

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 29 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 282720-28-9 REGISTRY

ED Entered STN: 03 Aug 2000

CN Benzeneacetamide,  $\alpha$ -hydroxy-4-methoxy-N-[2-[3-methoxy-4-(2-

propynyloxy)phenyl]ethyl] - (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C21 H23 N O5

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 30 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 252259-75-9 REGISTRY

ED Entered STN: 05 Jan 2000

CN 5,8-Dioxa-2,11-diazatridecanoic acid, 13-[4-[[bis(2-

propenyloxy)phosphinyl]oxy]phenyl]-13-hydroxy-12-oxo-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H39 N2 O10 P

SR CA

LC STN Files: CA, CAPLUS

PAGE 1-B

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 31 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 221237-02-1 REGISTRY

ED Entered STN: 15 Apr 1999
CN Benzeneacetamide, N-[12-[[(dodecylamino)carbonyl]amino]dodecyl]-α,4-dihydroxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD MF C33 H59 N3 O4

SR CA

LC STN Files: CA, CAPLUS

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 32 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 221236-95-9 REGISTRY

ED Entered STN: 15 Apr 1999

CN Benzeneacetamide,  $\alpha$ , 4-dihydroxy-N-[5-[[(octadecylamino)carbonyl]amin

o]pentyl] - (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C32 H57 N3 O4

SR CA

LC STN Files: CA, CAPLUS

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 33 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 221236-88-0 REGISTRY

ED Entered STN: 15 Apr 1999

CN Benzeneacetamide,  $\alpha, 4$ -dihydroxy-N-[3-[[(octadecylamino)carbonyl]amin

o]propyl] - (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C30 H53 N3 O4

SR CA

LC STN Files: CA, CAPLUS

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 34 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 198287-00-2 REGISTRY

ED Entered STN: 09 Dec 1997

CN Benzeneacetamide, N-[3-[4-(2,5-dimethylphenyl)-1-piperazinyl]propyl]- $\alpha$ -hydroxy-4-methoxy- $\alpha$ -(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C31 H39 N3 O4

CI COM

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 35 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 198286-48-5 REGISTRY

ED Entered STN: 09 Dec 1997

CN Benzeneacetamide, N-[3-[4-(2,5-dimethylphenyl)-1-piperazinyl]propyl]- $\alpha$ -hydroxy-4-methoxy- $\alpha$ -methyl-, (2E)-2-butenedioate (4:5)

(salt) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:

CN Benzeneacetamide, N-[3-[4-(2,5-dimethylphenyl)-1-piperazinyl]propyl]-

 $\alpha$ -hydroxy-4-methoxy- $\alpha$ -methyl-, (E)-2-butenedioate (4:5) (salt)

FS STEREOSEARCH

MF C25 H35 N3 O3 . 5/4 C4 H4 O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 198286-47-4 CMF C25 H35 N3 O3

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 36 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 198286-47-4 REGISTRY
- ED Entered STN: 09 Dec 1997
- CN Benzeneacetamide, N-[3-[4-(2,5-dimethylphenyl)-1-piperazinyl]propyl]α-hydroxy-4-methoxy-α-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C25 H35 N3 O3
- CI COM
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

Me N— 
$$(CH_2)_3$$
 — NH—  $C$  —  $C$  — OH OH

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 37 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 198286-22-5 REGISTRY
- ED Entered STN: 09 Dec 1997
- CN Benzeneacetamide, N-[3-[4-(2,5-dimethylphenyl)-1-piperazinyl]propyl]- $\alpha$ -hydroxy-4-methoxy- $\alpha$ -(4-methoxyphenyl)-, monohydrochloride
  - (9CI) (CA INDEX NAME)
- MF C31 H39 N3 O4 . Cl H
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL
- CRN (198287-00-2)

### HCl

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 38 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 182227-50-5 REGISTRY

ED Entered STN: 23 Oct 1996

CN 5,8-Dioxa-2,11-diazatridecanoic acid, 13-[4-[(diethoxyphosphinyl)oxy]pheny

1]-13-hydroxy-12-oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H39 N2 O10 P

SR CA

LC STN Files: CA, CAPLUS, CASREACT

PAGE 1-B

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 39 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 182227-44-7 REGISTRY

ED Entered STN: 23 Oct 1996

CN 5,8-Dioxa-2,11-diazatridecanoic acid, 13-hydroxy-13-(4-hydroxyphenyl)-12-

oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C19 H30 N2 O7

SR CA

LC STN Files: CA, CAPLUS, CASREACT

- 3 REFERENCES IN FILE CA (1907 TO DATE)
- 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 40 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 179813-63-9 REGISTRY
- ED Entered STN: 20 Aug 1996
- CN Cycloheptaneacetamide, α-hydroxy-N-[2-(9-hydroxy-9H-fluoren-9
  - yl)ethyl]- $\alpha$ -[4-(2-quinolinylmethoxy)phenyl]- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C40 H40 N2 O4
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

PAGE 1-A

PAGE 2-A

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 41 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 179813-62-8 REGISTRY
- ED Entered STN: 20 Aug 1996
- CN Cycloheptaneacetamide, α-hydroxy-N-(3-hydroxy-3,3-diphenylpropyl)
  - α-[4-(2-quinolinylmethoxy)phenyl]- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C40 H42 N2 O4
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

$$\begin{array}{c|c} O & Ph \\ \hline C-NH-CH_2-CH_2-C-OH \\ \hline C-OH & Ph \\ \end{array}$$

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 42 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 179813-61-7 REGISTRY
- ED Entered STN: 20 Aug 1996
- CN Cycloheptaneacetamide, α-hydroxy-N-(3-hydroxy-3-phenylpropyl)-
- $\alpha$ -[4-(2-quinolinylmethoxy)phenyl]- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C34 H38 N2 O4
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 43 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 160962-87-8 REGISTRY
- ED Entered STN: 21 Feb 1995
- CN Benzeneacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]- $\alpha$ ,4-dihydroxy-(9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

. CN Benzeneacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]- $\alpha$ ,4-dihydroxy-,

(±);-

MF C18 H21 N O5

SR CA

LC STN Files: CA, CAPLUS

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 44 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 160852-53-9 REGISTRY

ED Entered STN: 15 Feb 1995

CN Benzeneacetamide, α-hydroxy-4-methoxy-N-(3-phenylpropyl)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzeneacetamide,  $\alpha$ -hydroxy-4-methoxy-N-(3-phenylpropyl)-, ( $\pm$ )-

MF C18 H21 N O3

SR CA

LC STN Files: CA, CAPLUS

$$\begin{array}{c} \text{OH} \\ \text{N} \\ \text{O} \end{array} \text{(CH2)} \\ \begin{array}{c} \text{O} \\ \text{MeO} \end{array}$$

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 45 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 160852-26-6 REGISTRY

ED Entered STN: 15 Feb 1995

CN Benzeneacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]- $\alpha$ -hydroxy-2,4-dimethoxy- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzeneacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]- $\alpha$ -hydroxy-2,4-dimethoxy-, ( $\pm$ )-

MF C20 H25 N O6

SR CA

LC STN Files: CA, CAPLUS

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 46 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 160852-24-4 REGISTRY
- ED Entered STN: 15 Feb 1995
- CN Benzeneacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]- $\alpha$ -hydroxy-4-phenoxy- (9CI) (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Benzeneacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]- $\alpha$ -hydroxy-4-phenoxy-, ( $\pm$ )-
- MF C24 H25 N O5
- SR CA
- LC STN Files: CA, CAPLUS

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 47 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 160852-23-3 REGISTRY
- ED Entered STN: 15 Feb 1995
- CN Benzeneacetamide, 4-butoxy-N-[2-(3,4-dimethoxyphenyl)ethyl]- $\alpha$ -hydroxy- (9CI) (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Benzeneacetamide, 4-butoxy-N-[2-(3,4-dimethoxyphenyl)ethyl]- $\alpha$ -hydroxy-, ( $\pm$ )-
- MF C22 H29 N O5
- SR CA

LC STN Files: CA, CAPLUS

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 48 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 160852-22-2 REGISTRY
- ED Entered STN: 15 Feb 1995
- CN Benzeneacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-4-ethoxy-αhydroxy- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Benzeneacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-4-ethoxy- $\alpha$ -hydroxy-, ( $\pm$ )-
- MF C20 H25 N O5
- SR CA
- LC STN Files: CA, CAPLUS

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 49 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 160852-21-1 REGISTRY
- ED Entered STN: 15 Feb 1995
- CN Benzeneacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-α-hydroxy-4methoxy- (9CI) (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Benzeneacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]- $\alpha$ -hydroxy-4-

methoxy-,  $(\pm)$ -

MF C19 H23 N O5

SR CA

LC STN Files: CA, CAPLUS

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 50 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 160852-17-5 REGISTRY

ED Entered STN: 15 Feb 1995

CN Benzeneacetamide, 3-chloro-N-[2-(3,4-dimethoxyphenyl)ethyl]- $\alpha$ ,4-

dihydroxy- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzeneacetamide, 3-chloro-N-[2-(3,4-dimethoxyphenyl)ethyl]-α,4-

dihydroxy-,  $(\pm)$ -

MF C18 H20 Cl N O5

SR CA

LC STN Files: CA, CAPLUS

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 51 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 150547-35-6 REGISTRY
- ED Entered STN: 12 Oct 1993
- CN Benzeneacetamide, N- $[2-(3,4-dimethoxyphenyl)ethyl]-\alpha,4-dihydroxy-,$

(R) - (9CI) (CA INDEX NAME)

FŚ STEREOSEARCH

MF C18 H21 N O5

SR

LC STN Files: CA, CAPLUS

# Absolute stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 52 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN L7

149414-50-6 REGISTRY RN

Entered STN: 19 Aug 1993 ED

Heptofuranuronic acid, 5-O-(5-amino-5-deoxy-β-D-ribofuranosyl)-1,6-CN dideoxy-1-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-6-[[3-[[hydroxy[4-(octyloxy)phenyl]acetyl]amino]propyl]methylamino] - (9CI) (CA INDEX NAME)

C36 H55 N5 O14 MF

SR CA

STN Files: CA, CAPLUS, TOXCENTER LC

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 53 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN RN 131839-87-7 REGISTRY

ED Entered STN: 08 Feb 1991

CN Betzeneacetamide, N-[4-(dimethylamino)-2-butynyl]- $\alpha$ -hydroxy-4-methoxy- $\alpha$ -(4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX

MF C22 H26 N2 O4 . Cl H

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

CRN (131839-54-8)

$$\begin{array}{c|c}
C - NH - CH_2 - C \equiv C - CH_2 - NMe_2 \\
\hline
OH OMe$$

### HCl

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 54 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 131839-54-8 REGISTRY

ED Entered STN: 08 Feb 1991

CN Benzeneacetamide, N-[4-(dimethylamino)-2-butynyl]-α-hydroxy-4-

methoxy-α-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C22 H26 N2 O4

CI COM

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

$$\begin{array}{c|c}
C - NH - CH_2 - C \equiv C - CH_2 - NMe_2 \\
\hline
OH OMe$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 55 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 131119-08-9 REGISTRY

ED Entered STN: 21 Dec 1990

CN Benzeneacetamide, α,4-dihydroxy-3-methoxy-N-octyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

DR 150058-98-3

MF C17 H27 N O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

5 REFERENCES IN FILE CA (1907 TO DATE)

5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 56 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 113081-21-3 REGISTRY

ED Entered STN: 27 Feb 1988

CN Benzeneacetamide, α-hydroxy-4-methoxy-N-[2-(4-methoxy-3methylphenyl)ethyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C19 H23 N O4

SR CA

LC STN Files: CA, CAPLUS

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 57 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 112681-26-2 REGISTRY

ED Entered STN: 06 Feb 1988

CN Glycine, N-[hydroxy(4-methoxyphenyl)acetyl]-, ethyl ester (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Glycine, N-[hydroxy(4-methoxyphenyl)acetyl]-, ethyl ester,  $(\pm)$ -

FS 3D CONCORD

MF C13 H17 N O5

SR CA

LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT

(\*File contains numerically searchable property data)

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
L7 ANSWER 58 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN RN 104114-03-6 REGISTRY ED Entered STN: 06 Sep 1986
```

CN Benzeneacetamide, N-[2-(3,4-dimethoxy-2,5-dimethylphenyl)ethyl]-α,4-dihydroxy- (9CI) (CA INDEX NAME)

MF C20 H25 N O5

SR CA

LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT (\*File contains numerically searchable property data)

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 59 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 104114-02-5 REGISTRY

ED Entered STN: 06 Sep 1986

CN Benzeneacetamide, N-[2-(2,5-difluoro-3,4-dimethoxyphenyl)ethyl]-α,4-dihydroxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C18 H19 F2 N O5

SR CA

LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT (\*File contains numerically searchable property data)

MeO 
$$CH_2-CH_2-NH-C-CH$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 60 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 104114-01-4 REGISTRY

ED Entered STN: 06 Sep 1986

CN Benzeneacetamide, N-[2-(3,4-dimethoxy-5-methylphenyl)ethyl]- $\alpha$ ,4-dihydroxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C19 H23 N O5

SR CA

LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT

(\*File contains numerically searchable property data)

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 61 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 93407-46-6 REGISTRY
- ED Entered STN: 18 Dec 1984
- CN Mandelamide, p-(benzyloxy)-N-ethyl- (7CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C17 H19 N O3
- LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS

(\*File contains numerically searchable property data)

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
- L7 ANSWER 62 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 78501-90-3 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzeneacetamide, N-[2-(3,4-dimethoxy-2-methylphenyl)ethyl]- $\alpha$ 
  - hydroxy-4-methoxy- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C20 H25 N O5
- LC STN Files: CA, CAPLUS, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 63 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 77617-91-5 REGISTRY
- ED Entered STN: 16 Nov 1984

CN Benzeneacetamide, N-[2-[3,4-dimethoxy-2-(2-propenyl)phenyl]ethyl]- $\alpha$ hydroxy-4-methoxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C22 H27 N O5

LC STN Files: CA, CAPLUS, USPATFULL

$$\begin{array}{c|c} \text{CH}_2\text{--}\text{CH} = \text{CH}_2 & \text{O} & \text{OH} \\ \text{MeO} & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & \\ & & \\ & \\ & & \\ & \\ & \\ & & \\ & \\ & & \\ & \\ & \\ & & \\ & \\ & \\ & & \\ & \\ &$$

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 64 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 74427-18-2 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzeneacetamide, N-[2-(2-chloro-3,4-dimethoxyphenyl)ethyl]- $\alpha$ -hydroxy-4-methoxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C19 H22 Cl N O5

LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, USPATFULL (\*File contains numerically searchable property data)

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 65 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 74075-72-2 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzeneacetamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-α-hydroxy-3,4dimethoxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C19 H21 N O6

LC STN Files: BEILSTEIN\*, CA, CAPLUS

(\*File contains numerically searchable property data)

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 66 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 71707-28-3 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzeneacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-α-hydroxy-4-

(phenylmethoxy) - (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H27 N O5

LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} \text{OH} & \text{O} \\ | & | \\ \text{CH-C-NH-CH}_2\text{-CH}_2 \\ \\ \text{OMe} \end{array}$$

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 67 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 71146-46-8 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzeneacetamide,  $\alpha$ -hydroxy-4-methoxy-N-[2-(4-methoxyphenyl)ethyl]-

(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C18 H21 N O4

LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} \text{OH} & \text{O} \\ & \parallel \\ \text{CH-C-NH-CH}_2\text{-CH}_2 \\ \\ \text{MeO} \end{array}$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 68 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 53566-29-3 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzeneacetamide, N-[2-(4-chlorophenoxy)ethyl]-4-ethoxy- $\alpha$ -(4-

ethoxyphenyl)-α-hydroxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN N-[2-(p-Chlorophenoxy)ethyl]-4,4'-diethoxybenzilamide

FS 3D CONCORD

MF C26 H28 C1 N O5

LC STN Files: CA, CAPLUS, CHEMCATS

Eto 
$$HO$$
 O  $CI$   $CI$ 

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 69 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 53566-28-2 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzeneacetamide, N-[2-(4-chlorophenoxy)ethyl]- $\alpha$ -hydroxy-4-methoxy- $\alpha$ -(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

### OTHER NAMES:

- CN N-[2-(p-Chlorophenoxy)ethyl]-4,4'-dimethoxybenzilamide
- FS 3D CONCORD
- MF C24 H24 Cl N O5
- LC STN Files: CA, CAPLUS

MeO 
$$C1$$
  $C1$   $C1$   $C1$ 

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 70 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 53566-22-6 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzeneacetamide, 4-ethoxy- $\alpha$ -(4-ethoxyphenyl)- $\alpha$ -hydroxy-N-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)

# OTHER NAMES:

- CN 4,4'-Diethoxy-N-(2-phenoxyethyl)benzilamide
- FS 3D CONCORD
- MF C26 H29 N O5
- LC STN Files: CA, CAPLUS

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 71 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 53566-21-5 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzeneacetamide, α-hydroxy-4-methoxy-α-(4-methoxyphenyl)-N-(2phenoxyethyl)- (9CI) (CA INDEX NAME)

#### OTHER NAMES:

- CN 4,4'-Dimethoxy-N-(2-phenoxyethyl)benzilamide
- FS 3D CONCORD
- MF C24 H25 N O5
- LC STN Files: CA, CAPLUS

$$\begin{array}{c} \text{O} \\ \text{C-NH-CH}_2\text{-CH}_2\text{-OPh} \\ \text{O} \\ \text{O} \\ \text{OMe} \end{array}$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 72 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 53566-15-7 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzeneacetamide, 4-ethoxy- $\alpha$ -(4-ethoxyphenyl)- $\alpha$ -hydroxy-N-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)

#### OTHER NAMES:

- CN 4,4'-Diethoxy-N-(2-hydroxyethyl)benzilamide
- FS 3D CONCORD
- MF C20 H25 N O5
- LC STN Files: CA, CAPLUS

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 73 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 53566-14-6 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzeneacetamide,  $\alpha$ -hydroxy-N-(2-hydroxyethyl)-4-methoxy- $\alpha$ -(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

#### OTHER NAMES:

- CN N-(2-Hydroxyethyl)-4,4'-dimethoxybenzilamide
- FS 3D CONCORD
- MF C18 H21 N O5

LC STN Files: CA, CAPLUS, CHEMCATS

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 74 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 41899-68-7 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzeneacetamide, 4-ethoxy- $\alpha$ -(4-ethoxyphenyl)- $\alpha$ -hydroxy-N-2-propenyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C21 H25 N O4
- LC STN Files: BEILSTEIN\*, CA, CAPLUS

(\*File contains numerically searchable property data)

$$\begin{array}{c} \circ \\ \parallel \\ \mathsf{C-NH-CH_2-CH} = \mathsf{CH_2} \\ \downarrow \\ \mathsf{OH} \\ \end{array}$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 75 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 41899-67-6 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzeneacetamide,  $\alpha$ -hydroxy-4-methoxy- $\alpha$ -(4-methoxyphenyl)-N-2
  - propenyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C19 H21 N O4
- LC STN Files: BEILSTEIN\*, CA, CAPLUS

(\*File contains numerically searchable property data)

$$\begin{array}{c|c}
O \\
C - NH - CH_2 - CH = CH_2
\end{array}$$
MeO OH OMe

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 76 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 32407-68-4 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzeneacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-α-hydroxy-3,4dimethoxy- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Mandelamide, N-(3,4-dimethoxyphenethyl)-3,4-dimethoxy- (8CI)

FS 3D CONCORD

MF C20 H25 N O6

LC STN Files: BEILSTEIN\*, CA, CAPLUS

(\*File contains numerically searchable property data)

$$\begin{array}{c|c} \text{OH} & \text{O} \\ & \parallel \\ \text{CH-C-NH-CH}_2\text{-CH}_2 \\ \\ \text{OMe} \end{array}$$

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 77 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 26934-05-4 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzilamide, 4,4'-dimethoxy-N-phenethyl- (8CI) (CA INDEX NAME)

FS 3D CONCORD

MF C24 H25 N O4

LC STN Files: BEILSTEIN\*, CA, CAPLUS, TOXCENTER

(\*File contains numerically searchable property data)

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 78 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 26829-21-0 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzilamide, N-[2-(N-ethylanilino)ethyl]-4,4'-dimethoxy- (8CI) (CA INDEX NAME)

FS 3D CONCORD

MF . C26 H30 N2 O4

CI COM

LC STN Files: BEILSTEIN\*, CA, CAPLUS, TOXCENTER

(\*File contains numerically searchable property data)

$$\begin{array}{c|c} \cdot & \cdot & \circ & \text{Ph} \\ & | & | \\ \text{C-NH-CH}_2\text{-CH}_2\text{-N-Et} \\ \\ \text{MeO} & \text{OMe} \end{array}$$

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 79 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 26829-18-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzilamide, 4,4'-dimethoxy-N-(3-phenylpropyl)- (8CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H27 N O4

LC STN Files: BEILSTEIN\*, CA, CAPLUS, TOXCENTER

(\*File contains numerically searchable property data)

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 80 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 23445-63-8 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzilamide, N-[2-(N-ethylanilino)ethyl]-4,4'-dimethoxy-,

monohydrochloride (8CI) (CA INDEX NAME)

MF C26 H30 N2 O4 . Cl H

LC STN Files: CA, CAPLUS

CRN (26829-21-0)

$$\begin{array}{c|c} O & Ph \\ \parallel & \parallel \\ C-NH-CH_2-CH_2-N-Et \\ \hline \\ OH & OMe \end{array}$$

### HCl

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 81 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 23445-48-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzilamide, N-[2-(dibutylamino)ethyl]-4,4'-dimethoxy- (8CI) (CA INDEX

NAME)

FS 3D CONCORD

MF C26 H38 N2 O4

LC STN Files: BEILSTEIN\*, CA, CAPLUS

(\*File contains numerically searchable property data)

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 82 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 18496-52-1 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzilamide, N-[2-(diethylamino)ethyl]-4,4'-dimethoxy-, monohydrochloride

(8CI) (CA INDEX NAME)

MF C22 H30 N2 O4 . Cl H

LC STN Files: BEILSTEIN\*, CA, CAPLUS

(\*File contains numerically searchable property data)

CRN (16502-70-8)

## • HCl

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 83 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 16502-70-8 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzilamide, N-[2-(diethylamino)ethyl]-4,4'-dimethoxy- (8CI) (CA INDEX

NAME)

FS 3D CONCORD

MF C22 H30 N2 O4

CI COM

LC STN Files: BEILSTEIN\*, CA, CAPLUS, TOXCENTER

(\*File contains numerically searchable property data)

6 REFERENCES IN FILE CA (1907 TO DATE)

6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 84 OF 84 REGISTRY COPYRIGHT 2006 ACS on STN

RN 16497-13-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzilamide, N-[3-(diethylamino)propyl]-4,4'-dimethoxy- (8CI) (CA INDEX

NAME)

FS 3D CONCORD

MF C23 H32 N2 O4

LC STN Files: BEILSTEIN\*, CA, CAPLUS

(\*File contains numerically searchable property data)

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST

326.98 537.67

FILE 'CAPLUS' ENTERED AT 09:57:38 ON 18 APR 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 18 Apr 2006 VOL 144 ISS 17 FILE LAST UPDATED: 17 Apr 2006 (20060417/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

```
http://www.cas.org/infopolicy.html
=> s 17
            49 L7
L8
=> d 18 1-49
1.8
     ANSWER 1 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     2005:219797 CAPLUS
DN
     142:298091
     Preparation of (thienopyridinyloxy) phenylacetamides as new anti-angiogenic
ΤI
     agents
IN
     He, Mingying; Kania, Robert Steven; Lou, Jihong
PA
     Pfizer Inc., USA
     PCT Int. Appl., 115 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                           APPLICATION NO.
                                                                   DATE
                                           ______
                         ----
                                -----
                                                                   _____
                                                                   20040816
PΙ
     WO 2005021554
                         A1
                                20050310
                                           WO 2004-IB2688
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
             SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
             SN, TD, TG
     US 2005090509
                          Α1
                                20050428
                                            US 2004-928674
                                                                   20040826
PRAI US 2003-499077P
                          P
                                20030829
     MARPAT 142:298091
             THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8
     ANSWER 2 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
     2003:1006937 CAPLUS
AN
DN
     140:41916
TI
     Preparation of mandelic acid N-alkylamides as flavorings
     Ley, Jakob Peter; Krammer, Gerhard; Machinek, Arnold
IN
PA
     Symrise G.m.b.H. & Co. K.-G., Germany
SO
     PCT Int. Appl., 54 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     German
FAN.CNT 1
     PATENT NO.
                        KIND
                                DATE
                                          APPLICATION NO.
                                                                  DATE
                         ----
                                           -----
                                           WO 2003-EP6292
ΡI
     WO 2003106404
                         A1
                                20031224
                                                                   20030614
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
            GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
            PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR,
            TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
            KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
            FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
            BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
    DE 10226942
                                20031224
                                           DE 2002-10226942
                                                                   20020617
                          A1
    AU 2003245947
                                20031231
                                           AU 2003-245947
                                                                   20030614
                          Α1
     EP 1515943
                                20050323
                                           EP 2003-738036
                                                                   20030614
                          A1
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     US 2005208084
                          A1
                                20050922
                                           US 2004-517197
                                                                   20041208
```

PRAI DE 2002-10226942 A 20020617 WO'2003-EP6292 W 20030614

OS MARPAT 140:41916

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L8 ANSWER 3 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2003:776698 CAPLUS
- DN 140:27032
- TI 3,4-Dihydroxymandelic acid amides of alkylamines as antioxidants for lipids
- AU Ley, Jakob P.; Bertram, Heinz-Juergen
- CS Research & Development, Symrise GmbH and Co. KG, Holzminden, Germany
- SO European Journal of Lipid Science and Technology (2003), 105(9), 529-535 CODEN: EJLTFM; ISSN: 1438-7697
- PB Wiley-VCH Verlag GmbH & Co. KGaA
- DT Journal
- LA English
- OS CASREACT 140:27032
- RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L8 ANSWER 4 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2003:396844 CAPLUS
- DN 138:385176
- TI Process for preparation of  $\alpha$ -hydroxycarboxylic acid phenethylamides
- IN Zeller, Martin; Faber, Dominik; Vettiger, Thomas; Lamberth, Clemens
- PA Syngenta Participations A.-G., Switz.
- SO PCT Int. Appl., 35 pp.
- CODEN: PIXXD2
- DT Patent
- LA English
- FAN CNT 1

FAN.	PATENT NO.							DATE			APPI	LICAT		DATE				
PI	WO 2003042166 WO 2003042166			A2 20030522				WO 2	2002-	20021115								
	WO					A3 2004030 AM, AT, AU, AZ												
		W:		•	•	•	•	•		•		•	•	•	•	•	•	
			•	•	•	•		DK,		•		•	•	•	•		•	
			•	•	•		•	IN,		•	•	•		•	•	•	•	
			•	•	•	•	•	MD,		•		•	•	•	•	•	•	•
			•		•			SE,		•		, SL,	TJ,	TM,	TN,	TR,	TT,	TZ,
			•		•	•		ΥU,										
		RW:			•	•		MZ,		•	•		•			•		
				•	•	•		TM,					•	•	•			
			•		•	•		IT,						•	•	BF,	BJ,	CF,
	~-		•	C1,		•		GQ,		•						•		
		EP 1444195											20021115					
					A2				EP 2002-779563						20021115			
	ЕP	1444						2005			~~							
		R:		•	•	•		ES,	•				•	•		•	MC,	PT,
								RO,							EE,			
		2002		-										20021115				
	-	2005								JP 2003-544003								
		1526						20050427 20050608		EP 2004-31013						20021115		
	ЕÞ	1526			~**	A3				~-						~=		
		R:		-		-		ES,			GR,	, IT,	ьт,	LU,	ΝL,	SE,	MC,	PT,
		2016		FΙ,				CZ,										
		3016				E		2005									0021	
		2242						2005									0021	
		2005						2005			US 2	2004 -	4952	57		2	0040	507
PKAI		2001						2001										
		2002						2002										
00		2002				W		2002										
os	CAS	REAC'	T. 13	8:38	51/6	; MAJ	KPA'I	. 138	: 385	1.76								

L8 ANSWER 5 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:190567 CAPLUS

DN 139:145678

```
Activity-based fluorescent probes that target phosphatases
TI
ΑÛ
     Zhù, Qing; Huang, Xuan; Chen, Grace Y. J.; Yao, Shao Q.
     Department of Chemistry, National University of Singapore, Singapore,
CS
     117543, Singapore
SO
     Tetrahedron Letters (2003), 44(13), 2669-2672
     CODEN: TELEAY; ISSN: 0040-4039
PB
     Elsevier Science Ltd.
DT
     Journal
LΑ
     English
     CASREACT 139:145678
OS
              THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT
       12
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 6 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
L8
AN
     2001:935565 CAPLUS
DN
     136:69648
TI
     Preparation of 3,4-dihydroxymandelic acid alkylamides as antioxidants
     and/or radical scavengers for drug and cosmetic use.
IN
     Ley, Jakob Peter
     Haarmann & Reimer GmbH, Germany
PA
SO
     PCT Int. Appl., 39 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     German
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                   DATE
                        ----
                                            -----
                                _____
PΙ
     WO 2001098258
                                20011227
                                            WO 2001-EP6567
                                                                   20010611
                         A1
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
             RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
             UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     DE 10030880
                                20020103
                                           DE 2000-10030880
                                                                   20000623
                          A1
     EP 1296937
                                20030402
                                            EP 2001-945272
                          A1
                                                                   20010611
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     JP 2004501134
                                20040115
                                           JP 2002-504214
                          T2
                                                                   20010611
     US 2003171617
                                            US 2002-312150
                                                                   20021219
                          A1
                                20030911
PRAI DE 2000-10030880
                         Α
                                20000623
     WO 2001-EP6567
                         W
                                20010611
     CASREACT 136:69648; MARPAT 136:69648
RE.CNT 2
              THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8
     ANSWER 7 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     2001:827028 CAPLUS
DN
     136:293072
TI
    Multiple reactive immunization towards the hydrolysis of organophosphorus
     nerve agents: hapten design and synthesis
ΑU
     Huang, Haihong; Han, Wen-Ge; Noodleman, Louis; Grynszpan, Flavio
CS
    Department of Molecular Biology, The Scripps Research Institute, La Jolla,
     CA, 92037, USA
SO
     Bioorganic & Medicinal Chemistry (2001), 9(12), 3185-3195
     CODEN: BMECEP; ISSN: 0968-0896
PB
     Elsevier Science Ltd.
DT
     Journal
LA
     English
              THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 53
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 8 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
L8
AN
    2001:744646 CAPLUS
DN
     135:288794
ΤI
    Acylaminopropylpiperazines as \alpha 1-adrenergic receptor antagonists
```

```
Bigg, Dennis; Chabrier, De Lassauniere Pierre Etienne; Auvin, Serge;
IN
     Auguet, Michel
     Societe De Conseils De Recherches Et D'applications Scientifiques
PA
     (S.C.R.A.S.), Fr.
SO
     U.S., 39 pp., Cont.-in-part of U.S. Ser. No. 628,276, abandoned.
     CODEN: USXXAM
DT
     Patent
LA
     English
FAN.CNT 2
                        KIND
                               DATE
                                           APPLICATION NO.
     PATENT NO.
                                                                  DATE
                        ----
                               -----
                                           ______
PΙ
     US 6300499
                        B1
                               20011009
                                        US 1998-155535
                                                                19980928
                         A1
     WO 9737983
                               19971016
                                           WO 1997-FR615
                                                                  19970404
         W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
             DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ,
             LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,
             PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ,
             VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,
             GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
             ML, MR, NE, SN, TD, TG
PRAI US 1996-628276
                         B2
                               19960405
     WO 1997-FR615
                         W
                               19970404
     MARPAT 135:288794
             THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 11
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8
     ANSWER 9 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
ΑN
     2001:118785 CAPLUS
DN
     134:326251
     Synthesis of polyhydroxylated aromatic mandelic acid amides and their
TI
     antioxidative potential
ΑU
     Ley, J. P.; Bertram, H.-J.
CS.
     Flavor Division, Research and Development Flavors, Synthesis New Flavor
    Ingredients, Haarmann & Reimer GmbH, Holzminden, D-37601, Germany
SO
     Tetrahedron (2001), 57(7), 1277-1282
     CODEN: TETRAB; ISSN: 0040-4020
PB
     Elsevier Science Ltd.
DT
     Journal
LA
     English
os
     CASREACT 134:326251
RE.CNT 16
             THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8
     ANSWER 10 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     2000:592394 CAPLUS
DN
     133:192997
     Preparation of hydroxymandelamides of phenolic amines as antioxidants and
ΤI
     radical scavengers
IN
     Ley, Jakob-Peter
PA
     Haarmann & Reimer G.m.b.H., Germany
SO
     Eur. Pat. Appl., 13 pp.
     CODEN: EPXXDW
DT
     Patent
LA
     German
FAN.CNT 1
     PATENT NO.
                        KIND
                               DATE
                                         APPLICATION NO.
                                                                 DATE
                               -----
                                           -----
                        ----
                                         EP 2000-102140
    EP 1029849
PΙ
                         A1
                               20000823
                                                                 20000207
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO
                                           DE 1999-19932491
    DE 19932491
                        A1
                               20000824
                                                                  19990712
    US 6265611
                               20010724
                                           US 2000-502128
                         B1
                                                                  20000210
     CA 2298495
                               20000819
                                           CA 2000-2298495
                        AA
                                                                 20000216
     JP 2000239245
                        A2
                               20000905
                                           JP 2000-37786
                                                                 20000216
    AU 745568
                        B2
                                           AU 2000-17536
                                                                 20000216
                               20020321
    ZA 2000000799
                       Α
                               20000913
                                           ZA 2000-799
                                                                  20000218
PRAI DE 1999-19907032 A
DE 1999-19932491 A
                               19990219
                               19990712
```

OS MARPAT 133:192997
RÉ.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 11 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:493502 CAPLUS

DN 133:104883

TI Preparation of (acylaminoethyl) aryl propargyl ethers as agrochemical microbicides.

IN Zeller, Martin; Jeanguenat, Andre; Lamberth, Clemens; Kunz, Walter

PA Novartis A.-G., Switz.; Novartis-Erfindungen

SO PCT Int. Appl., 89 pp.

CODEN: PIXXD2

DT Patent

LA English

		CNT	1																	
		PA:	CENT :							APPLICATION NO.										
P	[	WO			_						WO 2000-EP106									
			W:			-	-						, BR,							
				-	-		-						;, GH,							
													L, LR,							
													, RO,							
				-							ŪG,	US	, UZ,	VN,	YU,	ZA,	ZW,	AM,	ΑZ,	
					•		•	•	TJ,											
			RW:	- ,	-	•		•	•	•			, UG,		•	•	•	•	•	
													, MC,			SE,	BF,	ВJ,	CF,	
													, SN,							
			5642							TW 1999-88121433										
											CA 2000-2356121									
		EP	1140	799			B1 20011010				EP 2000-901518						20000110			
		EP										~~					~=			
			R:	•	•	•				FR,	GB,	GR	, IT,	LΙ,	Ŀυ,	ΝĿ,	SE,	MC,	PT,	
							LV,							5460			_			
		BR	2000	00746	59						BR 2000-7469 TR 2001-200102004									
		TR	2001	02004	4		T2	T2 20011221												
		JP	2002	5344	94		T2 20021015													
			7592	47			B2 20030410				AU 2000-22886									
			2571	48			E 20040115 T 20040531				AT 2000-901518						20000110 20000110			
			1140	799			T				PT 2000-901518									
			2213				T3			0901								0000		
			2237							0927										
			2307				Α			0229		EG	2000-	18			2	0000	111	
			2001		14		A			1004		ZA	2001-	5514			2	DOTO	704	
-			6469				B1			1022		US	2001-	9036	2 T		21	DOTO.	/ <b>1</b> T	
PF	ŁΑΙ		1999				A		1999											
	_		2000				W		2000	0110										
0.9	j .	MAI	TAGS	133::	1048	33														

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 12 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:693502 CAPLUS

DN 132:35824

TI Design and synthesis of an activity probe for protein tyrosine phosphatases

AU Lo, Lee-Chiang; Wang, Hsin-Yi; Wang, Zi-Jien

CS Department of Chemistry, National Taiwan University, Taipei, 106, Taiwan

SO Journal of the Chinese Chemical Society (Taipei) (1999), 46(5), 715-718 CODEN: JCCTAC; ISSN: 0009-4536

PB Chinese Chemical Society

DT Journal

LA English

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 13 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:182455 CAPLUS

DN 130:244497

```
·TI
     Reversible thermal printing medium showing stable (dis)coloring property
     in repeated uses and composition therefor
IN
     Shimada, Masaru; Matsui, Hiroaki; Torii, Masashi
PA
     Ricoh Co., Ltd., Japan
     Jpn. Kokai Tokkyo Koho, 10 pp.
so
     CODEN: JKXXAF
DТ
     Patent
LA
     Japanese
FAN.CNT 1
     PATENT NO.
                        KIND
                               DATE
                                           APPLICATION NO.
                                                                DATE
                        ----
                                           -----
                                                                 -----
     JP 11070739
                        A2
                               19990316
                                           JP 1997-247694
PΙ
                                                                19970828
     JP 3615365
                         B2
                               20050202
PRAI JP 1997-247694
                               19970828
    MARPAT 130:244497
     ANSWER 14 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
1.8
AN
     1997:699948 CAPLUS
DN
     127:325961
     Using artificial neural networks to classify the activity of capsaicin and
ΤI
     its analogs
ΔIJ
     Hosseini, M.; Maddalena, D. J.; Spence, I.
CS
     Department of Pharmacology, University of Sydney, Sydney, 2006, Australia
SO
     Journal of Chemical Information and Computer Sciences (1997), 37(6),
     1129-1137
     CODEN: JCISD8; ISSN: 0095-2338
PB
     American Chemical Society
DT
     Journal
LA
     English
     ANSWER 15 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
1.8
     1997:684395 CAPLUS
AN
DN
     127:346417
ΤI
     Acylaminopropylpiperazines as \alpha1-adrenergic receptor antagonists
IN
     Bigg, Dennis; Charbier De Lassauniere, Pierre-Etienne; Auvin, Serge;
     Auguet, Michel
     Societe De Conseils De Recherches Et D'applications Scientifiques
PA
     (S.C.R.A.S, Fr.
SO
     PCT Int. Appl., 97 pp.
     CODEN: PIXXD2
DT
     Patent
     French
LA
FAN.CNT 2
     PATENT NO.
                                           APPLICATION NO.
                        KIND
                               DATE
                                                                DATE
                        ----
                               -----
                                           -----
                                                                _____
PΙ
     WO 9737983
                              19971016
                                          WO 1997-FR615
                                                                 19970404
                         A1
         W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
             DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ,
             LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,
             PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ,
             VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,
             GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
             ML, MR, NE, SN, TD, TG
                                           CA 1997-2251016
                                                                  19970404
     CA 2251016
                         AΑ
                               19971016
     AU 9723939
                         A1
                               19971029
                                           AU 1997-23939
                                                                  19970404
     EP 891344
                                           EP 1997-919488
                                                                 19970404
                         A1
                               19990120
     EP 891344
                         B1
                               20021218
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI
     JP 2000508310 T2
                               20000704
                                           JP 1997-535919
                                                                 19970404
     RU 2179554
                         C2
                                           RU 1998-119949
                               20020220
                                                                 19970404
                                           AT 1997-919488
     AT 229946
                        E
                               20030115
                                                                 19970404
     ES 2188936
                        T3
                                           ES 1997-919488
                               20030701
                                                                 19970404
                                           US 1998-155535
     US 6300499
                       B1
                               20011009
                                                                 19980928
     NO 9804631
                                           NO 1998-4631
                        Α
                              19981202
                                                                 19981002
PRAI US 1996-628276
WO 1997-FR615
                        Α
                              19960405
                        W
                               19970404
os
     MARPAT 127:346417
```

- . L8 ANSWER 16 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1996:573177 CAPLUS
- DN 125:241578
- TI A versatile mechanism based reaction probe for the direct selection of biocatalysts
- AU Lo, Lee-Chiang; Lo, Chih-Hung L.; Janda, Kim D.
- CS Deps. Chem. Molecular Biol., Scripps Res. Inst., La Jolla, CA, 92037, USA
- SO Bioorganic & Medicinal Chemistry Letters (1996), 6(17), 2117-2120 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier
- DT Journal
- LA English
- L8 ANSWER 17 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1996:488675 CAPLUS
- DN 125:142561
- TI Preparation of 4-(2-quinolinylmethoxy)phenylacetic acid derivatives with antiatherosclerotic activity
- IN Mueller, Ulrich; Connell, Richard; Goldmann, Siegfried; Mohrs,
  Klaus-Helmut; Angerbauer, Rolf; Mueller-Gliemann, Matthias; Niewoehner,
  Ulrich; Gruetzmann, Rudi; Beuck, Martin; et al.
- PA Bayer A.-G., Germany
- SO Ger. Offen., 156 pp. CODEN: GWXXBX
- DT Patent
- LA German
- FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
ΡI	DE 4443892	A1	19960613	DE 1994-4443892	19941209		
	EP 719763	A1	19960703	EP 1995-118606	19951127		
	R: CH, DE, FR,	GB, IT	, LI				
	US 5693650	Α	19971202	US 1995-567764	19951205		
	JP 08245593	A2	19960924	JP 1995-345010	19951208		
PRAI	DE 1994-4443892	A	19941209				
~~							

- OS MARPAT 125:142561
- L8 ANSWER 18 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1995:963357 CAPLUS
- DN 124:84947
- TI Microbial-chemical routes to R- and S-denopamine, a useful drug for congestive heart failure
- AU Gu, Jian-Xin; Li, Zu-Yi; Lin, Guo-Qiang
- CS Shanghai Inst. of Organic Chemistry, Chinese Academy of Sciences, Shanghai, 200032, Peop. Rep. China
- SO Chinese Journal of Chemistry (1995), 13(5), 475-80 CODEN: CJOCEV; ISSN: 1001-604X
- PB Science Press
- DT Journal
- LA English
- L8 ANSWER 19 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1995:715708 CAPLUS
- DN 123:160081
- TI Quantitative structure-agonist activity relationship of capsaicin analogs
- AU Klopman, Gilles; Li, Ju-Yun
- CS Department Chemistry, Case Western Reserve University, Cleveland, OH, 44106-7078, USA
- SO Journal of Computer-Aided Molecular Design (1995), 9(3), 283-94 CODEN: JCADEQ; ISSN: 0920-654X
- PB ESCOM
- DT Journal
- LA English
- L8 ANSWER 20 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1995:347083 CAPLUS
- DN 122:132777
- TI Preparation of arylacetamide agrochemical fungicides
- PA Hoechst Schering AgrEvo GmbH, Germany

```
, so
     Ger. Offen., 191 pp.
     CODEN: GWXXBX
DT
     Patent
LA
     German
FAN.CNT 1
    PATENT NO.
                        KIND DATE APPLICATION NO.
                                                                 DATE
                        ----
                               -----
                                           -----
     -----
                                                                 -----
                        A1 19941222 DE 1993-4319887 19930616
A1 19941222 WO 1994-EP1938 19940614
     DE 4319887
PΙ
     WO 9429267
         W: AU, BG, BR, CA, CN, CZ, FI, HU, JP, KR, NO, NZ, PL, RO, RU, SD,
             SK, UA ·
         RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE,
             BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG
     AU 9471239
                         A1
                               19950103
                                         AU 1994-71239
     EP 703899
                         A1
                                19960403
                                           EP 1994-920452
                                                                 19940614
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, NL, PT, SE
                                         HU 1995-3609
     HU 73352
                         A2
                               19960729
                                                                19940614
     CN 1128019
                                19960731
                                           CN 1994-192918
                         Α
                                                                 19940614
     JP 08511772
                        T2
                                19961210
                                           JP 1994-501348
                                                                19940614
                        Α
PRAI DE 1993-4319887
                                19930616
     WO 1994-EP1938
                        W
                               19940614
os
     MARPAT 122:132777
     ANSWER 21 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
rs
     1993:599315 CAPLUS
AN
DN
     119:199315
     Reductive biotransformation of carbonyl compounds. Application of fungus,
ΤI
     Geotrichum sp. G38 in organic synthesis
ΑU
     Gu, Jianxin; Li, Zuyi; Lin, Guoqiang
     Shanghai Inst. Org. Chem., Chin. Acad. Sci., Shanghai, 200032, Peop. Rep.
CS
     China
so
     Tetrahedron (1993), 49(26), 5805-16
     CODEN: TETRAB; ISSN: 0040-4020
DT
     Journal
     English
LA
     ANSWER 22 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
L8
     1993:560727 CAPLUS
AN
DN
     119:160727
     Preparation of uronic acid (FR-900493) derivatives as antibacterial agents
ΤI
PA
     Fujisawa Pharmaceutical Co., Ltd., Japan
     Jpn. Kokai Tokkyo Koho, 57 pp.
SO
     CODEN: JKXXAF
DT
     Patent
LA
     Japanese
FAN.CNT 1
     PATENT NO.
                       KIND DATE
                                         APPLICATION NO.
                                                                DATE
     -----
                        ----
                               -----
                                           -----
                                                                 -----
     JP 05078385
                         A2
                               19930330
                                           JP 1991-196172
PI
                                                                19910225
PRAI GB 1990-4407
                        Α
                               19900227
     MARPAT 119:160727
L8
     ANSWER 23 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     1993:560600 CAPLUS
DN
     119:160600
TI
     Analogs of capsaicin with agonist activity as novel analgesic agents;
     structure-activity studies. 2. The amide bond "B-region"
AU
     Walpole, Christopher S. J.; Wrigglesworth, Roger; Bevan, Stuart; Campbell,
     Elizabeth A.; Dray, Andy; James, Iain F.; Masdin, Kay J.; Perkins, Martin
     N.; Winter, Janet
CS
     Sandoz Inst. Med. Res., London, WC1E 6BN, UK
     Journal of Medicinal Chemistry (1993), 36(16), 2373-80
SO
     CODEN: JMCMAR; ISSN: 0022-2623
DT
     Journal
     English
LA
L8
     ANSWER 24 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     1992:106125 CAPLUS
```

DN

116:106125

```
Solid oral preparation containing heterocyclyl-substituted or fused
, TI
      catechol compounds
 IN
      Shino, Mitsumasa; Hamano, Sachiyuki
 PA
      Eisai Co., Ltd., Japan
 so
      PCT Int. Appl., 50 pp.
      CODEN: PIXXD2
 DT
      Patent
 LA
      Japanese
 FAN.CNT 1
                           KIND DATE APPLICATION NO.
      PATENT NO.
                                                                             DATE
                            ----
      WO 9115205
       -----
                                     -----
                                                  ------
                                                                             -----
 ΡI
                             A1
                                     19911017 WO 1991-JP453
                                                                             19910405
           W: CA, FI, JP, NO, US
           RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE
      CA 2056405
                          AA 19911007 CA 1991-2056405
                                                                             19910405
                                     19920325 EP 1991-907284
      EP 476156
                              A1
                                                                            19910405
      EP 476156
                              B1
                                     19960807
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
      JP 3210663 B2 20010917 JP 1991-506520 19910405
US 5292521 A 19940308
NO 9104759 A 19920204
NO 179233 B 19960528
NO 179233 C 19960904
PRAI JP 1990-91727 A 19900406
WO 1991-JP453 W 19910405
                                                  US 1991-777272
                                     19940308
                                                                            19911126
                                     19920204
                                                NO 1991-4759
                                                                            19911204
 os
      MARPAT 116:106125
 L8
      ANSWER 25 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
 AΝ
      1991:228553 CAPLUS
 DN
      114:228553
      Preparation of phenylacetamide derivatives as anticholinergics
 TТ
      Shiokawa, Youichi; Okumura, Kazuo; Take, Kazuhiko; Tsubaki, Kazunori
 IN
 PA
      Fujisawa Pharmaceutical Co., Ltd., Japan
 SO
      Eur. Pat. Appl., 48 pp.
      CODEN: EPXXDW
 DT
      Patent
LA
      English
 FAN.CNT 1
                           KIND DATE
      PATENT NO.
                                                 APPLICATION NO.
                                                                            DATE
                            ----
      EP 383256 A2 19900822
EP 383256 A3 19920102
 PΤ
                                     19900822 EP 1990-102783
                                                                            19900213
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL
      R: AT, BE, CH, DE, DR, ES, FR, GB, GR, IT, LI, LU, NL US 5066680 A 19911119 US 1990-475301 ZA 9000874 A 19901128 ZA 1990-874 CA 2009897 AA 19900814 CA 1990-2009897 NO 9000697 A 19900815 NO 1990-697 AU 9049353 A1 19900927 AU 1990-49353 HU 53066 A2 19900928 HU 1990-784 JP 02262548 A2 19901025 JP 1990-33046 CN 1044938 A 19900829 CN 1990-101427 US 5192779 A 19930309 US 1991-751120 CB 1989-3253
                                                                            19900205
                                                                            19900206
                                                                            19900213
                                                                            19900213
                                                                            19900213
                                                                            19900213
                                                                            19900213
                                                                            19900214
                                                                            19910828
                            Α
                                  19890214
 PRAI GB 1989-3253
      US 1990-475301
      GB 1989-9796
                             Α
                                     19890428
                             A3
                                     19900205
os
      MARPAT 114:228553
L<sub>8</sub>
      ANSWER 26 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
AN
      1991:20497 CAPLUS
DN
      114:20497
ΤI
      Immunochemical detection of photoaffinity-labeled capsaicin-binding
      proteins from sensory neurons
      Wood, John N.; Walpole, Christopher; James, Iain F.; Dray, Andy; Coote,
AU
CS
      Sandoz Inst. Med. Res., London, WC1E 6BN, UK
      FEBS Letters (1990), 269(2), 381-5
      CODEN: FEBLAL; ISSN: 0014-5793
```

DT

LA

Journal

English

```
L8°
     ANSWER 27 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
     1988:150022 CAPLUS
ΑN
DN
     108:150022
TI
     Scope and limitations of titanium tetrachloride-mediated additions of
     isocyanides to aldehydes and ketones with formation of
     α-hydroxycarboxylic acid amides
     Seebach, Dieter; Adam, Geo; Gees, Thomas; Schiess, Martin; Weigand,
ΑU
     Wolfgang
CS
     Lab. Org. Chem., Eidgenoessischen Tech. Hochsch., Zurich, CH-8092, Switz.
SO
     Chemische Berichte (1988), 121(3), 507-17
     CODEN: CHBEAM; ISSN: 0009-2940
DT
     Journal
     English
LA
     CASREACT 108:150022
OS
L8
     ANSWER 28 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
     1988:112262 CAPLUS
AN
DN
     108:112262
     Preparation of 1-phenyl-3-benzazepines for the treatment of
TI
     gastrointestinal motility disorder and pharmaceuticals containing them
IN
     Bondinell, William Edward; Ormsbee, Herbert Stowell, III
PA
     SmithKline Beckman Corp., USA
     Eur. Pat. Appl., 22 pp.
SO
     CODEN: EPXXDW
DT
     Patent
     English
LA
FAN.CNT 1
     PATENT NO.
                      KIND DATE
                                        APPLICATION NO.
                                                               DATE
     _____
                       _ _ _ _
                              -----
                                           -----
    EP 244088
                       A2 19871104
A3 19890315
                               19871104 EP 1987-302724
PΤ
                                                                 19870330
     EP 244088
        R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
     JP 62238271 A2 19871019
                                        JP 1987-80885
                                                                 19870401
                                          AU 1987-70980
     AU 8770980
                        A1
                               19871008
                                                                19870402
    ZA 8702393
DK 8701733
                       Α
                               19880224 ZA 1987-2393
                                                                19870402
                                          DK 1987-1733
                        Α
                               19871004
                                                                19870403
PRAI US 1986-847976
                        Α
                              19860403
    MARPAT 108:112262
     ANSWER 29 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
L8
     1987:4846 CAPLUS
AN
DN
     106:4846
TТ
     Synthesis and renal vasodilator activity of some dopamine agonist
     1-aryl-2,3,4,5-tetrahydro-1H-3-benzazepine-7,8-diols: halogen and methyl
     analogs of fenoldopam
     Weinstock, Joseph; Ladd, David L.; Wilson, James W.; Brush, Charles K.;
AII
     Yim, Nelson C. F.; Gallagher, Gregory, Jr.; McCarthy, Mary E.; Silvestri,
     Joanne; Sarau, Henry M.; et al.
CS
     Res. Dev. Div., Smith Kline and French Lab., Philadelphia, PA, 19101, USA
SO
     Journal of Medicinal Chemistry (1986), 29(11), 2315-25
     CODEN: JMCMAR; ISSN: 0022-2623
DT
     Journal
LA
     English
os
     CASREACT 106:4846
L8
    ANSWER 30 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
     1981:480765 CAPLUS
AN
DN
     95:80765
TΙ
     6-Lower alkyl-7,8-dihydroxy-1-phenyl-2,3,4,5-tetrahydro-1H-3-benzazepines
IN
     Brush, Charles K.; Weinstock, Joseph
PA
     Smithkline Corp., USA
SO
     U.S., 10 pp. Cont.-in.-part of U.S. Ser. No. 903,325, abandoned.
     CODEN: USXXAM
DT
     Patent
LA
    English
FAN.CNT 2
     PATENT NO.
                       KIND
                              DATE
                                          APPLICATION NO.
                                                                 DATE
     ------
                               -----
```

```
, PI
     US 4265889
                         Α
                              19810505
                                           US 1978-972296
                                                                  19781222
                                           US 1977-852404
                        Α
     US `4165372
                              19790821
                                                                  19771117
                        A2 19790628
A1 19791109
     JP 54081290
                                           JP 1978-139291
                                                                  19781110
     FR 2422641
                                           FR 1978-32074
                                                                  19781114
     FR 2422641
                        B1 19830107
                        A1 19790613
B1 19820804
     EP 2327
                                           EP 1978-300633
                                                                 19781116
     EP 2327
         R: BE, CH, DE, FR, GB, LU, NL, SE
     EP 26505 A1 19810408
                                           EP 1980-200781
                                                                 19781116
     EP 26505
                         B1
                               19820915
         R: BE, CH, DE, FR, GB, LU, NL, SE
GB 2008586 A 19790606
FR 2415104 A1 19790817
US 4342686 A 19820803
PRAI US 1977-852404 A2 19771117
                                           GB 1978-45131
                                                                 19781117
                                           FR 1979-4521
                                                                 19790222
                                           US 1980-206428
                                                                 19801113
     US 1978-903325 A2
US 1978-972296 A3
                                19780505
                                19781222
os
     CASREACT 95:80765
     ANSWER 31 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
T.R
     1981:192309 CAPLUS
AN
     94:192309
DN
TI
      8-Hydroxy-6,7-(2-methyl-2,3-dihydrofuro)-1-phenyl-2,3,4,5-tetrahydro-1H-3-
     benzazepines
 IN
     Brush, Charles K.; Weinstock, Joseph
PA
     Smithkline Corp., USA
SO
     U.S., 6 pp.
     CODEN: USXXAM
DT
     Patent
T.A
     English
FAN.CNT 1
                       KIND DATE
     PATENT NO.
                                          APPLICATION NO.
                                                                DATE
      _____
                        ____
                               _____
                                           _____
PΤ
     US 4255445
                         Α
                              19810310 US 1980-128009
                                                                 19800307
     EP 35881 A1 19810916
EP 35881 B1 19850717
                               19810916 EP 1981-300936
                                                                 19810306
         R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE
                 E 19850815
                                         AT 1981-300936
                                                                19810306
     AT 14313
PRAI US 1980-128009
                         Α
                                19800307
     EP 1981-300936
                        Α
                                19810306
     MARPAT 94:192309
OS
     ANSWER 32 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
L8
     1980:542667 CAPLUS
ΑN
DN
     93:142667
     Separation of potent central and renal dopamine agonist activity in
ΤI
     substituted 6-chloro-2,3,4,5-tetrahydro-7,8-dihydroxy-1-phenyl-1H-3-
     benzazepines
ΑU
     Weinstock, Joseph; Wilson, James W.; Ladd, David L.; Brush, Charles K.;
     Pfeiffer, Francis R.; Kuo, George Y.; Holden, Kenneth G.; Yim, Nelson C.
     F.; Hahn, Richard A.; et al.
CS
     Smith Kline and French Lab., Philadelphia, PA, 19101, USA
SO
     Journal of Medicinal Chemistry (1980), 23(9), 973-5
     CODEN: JMCMAR; ISSN: 0022-2623
DT
     Journal
LA
     English
os
     CASREACT 93:142667
L8
     ANSWER 33 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     1980:446914 CAPLUS
DN
     93:46914
ΤI
     Oxazoles in organic chemistry. 2. Application to the synthesis of
     benzylisoquinoline alkaloids
ΑU
     Kozikowski, Alan P.; Ames, Anthony
CS
     Dep. Chem., Univ. Pittsburgh, Pittsburgh, PA, 15260, USA
so
     Journal of Organic Chemistry (1980), 45(12), 2548-50
     CODEN: JOCEAH; ISSN: 0022-3263
DT
     Journal
LA
     English
```

#### · os\_ 'CASREACT 93:46914 L8 ANSWER 34 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN AN1979:574995 CAPLUS DN 91:174995 ТT $1-\alpha-(3,4-Dimethoxyphenethylaminomethyl)-4-hydroxybenzyl alcohol$ IN Noguchi, Katsumichi; Irie, Kunihiko PA Tanabe Seiyaku Co., Ltd., Japan SO Jpn. Kokai Tokkyo Koho, 3 pp. CODEN: JKXXAF DT Patent LA Japanese

FAN.CNT 1												
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE							
PI	JP 54070231	A2	19790605	JP 1977-137036	19771114							
	JP 60009701	B4	19850312									

19771114

L8 ANSWER 35 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN

Α

AN 1979:491473 CAPLUS

PRAI JP 1977-137036

DN 91:91473

- TI Phenol oxidation and biosynthesis. Part 26. Isonitriles in the synthesis of benzylisoquinoline derivatives
- AU Barrett, Anthony G. M.; Barton, Derek R. H.; Falck, John R.; Papaioannou, Dionysios; Widdowson, David A.
- CS Dep. Chem., Imp. Coll., London, UK
- SO Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (1979), (3), 652-61 CODEN: JCPRB4; ISSN: 0300-922X
- DT Journal
- LA English
- L8 ANSWER 36 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1976:105160 CAPLUS
- DN 84:105160
- TI Synthesis of N-( $\beta$ -hydroxyethyl) and N-( $\beta$ -phenoxyethyl)amides of diarylglycolic acids
- AU Shklyaev, V. S.; Chupina, Yu. M.
- CS Perm. Farm. Inst., Perm, USSR
- SO Izvestiya Vysshikh Uchebnykh Zavedenii, Khimiya i Khimicheskaya Tekhnologiya (1975), 18(12), 1842-5 CODEN: IVUKAR; ISSN: 0579-2991
- DT Journal
- LA Russian
- OS CASREACT 84:105160
- L8 ANSWER 37 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1975:42810 CAPLUS
- DN 82:42810
- TI Reactivity of compounds with a diarylmethylol group. XV. Ionization constants for N-( $\beta$ -hydroxyethyl)- and N-( $\beta$ -aryloxyethyl)amides of diarylglycolic acids
- AU Shklyaev, V. S.; Chupina, Yu. M.
- CS Perm Pharm. Inst., Perm, USSR
- SO Reaktsionnaya Sposobnost Organicheskikh Soedinenii (1974), 11(1), 193-202 CODEN: RSOTAY; ISSN: 0375-9520
- DT Journal
- LA English
- L8 ANSWER 38 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1973:405111 CAPLUS
- DN 79:5111
- TI Reactivity of compounds containing a diarylmethylol group. 17. Synthesis and ionization constants of diarylglycolic acid allylamides
- AU Shklyaev, V. S.; Milyutin, A. V.
- CS Perm. Farm. Inst., Perm, USSR
- SO Izvestiya Vysshikh Uchebnykh Zavedenii, Khimiya i Khimicheskaya Tekhnologiya (1973), 16(2), 257-61

- CODEN: IVUKAR; ISSN: 0579-2991 DT Journal Russian LA ANSWER 39 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN L81971:457894 CAPLUS AN DN 75:57894 Action of basic amides of diarylglycolic acids on the hydrogen absorption TТ of steel cathodes IΙΔ Beloglazov, S. M.; Oleshko, L. N.; Pantsurkin, V. I. Perm. Farm. Inst., Perm, USSR CS Zashchita Metallov (1971), 7(3), 336-9 SO CODEN: ZAMEA9; ISSN: 0044-1856 DT Journal LA Russian ANSWER 40 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN L81971:420714 CAPLUS AN 75:20714 DN Syntheses of heterocyclic compounds. CDI. Rearrangement of TТ β-hydroxylaudanosine Kametani, T.; Hirata, S.; Shibuya, S.; Fukumoto, K. AII Pharm. Inst., Tohoku Univ., Sendai, Japan CS Journal of the Chemical Society [Section] C: Organic (1971), (10), 1927-9 SO CODEN: JSOOAX; ISSN: 0022-4952 Journal DT English LA ANSWER 41 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN 1.8 ΔN 1970:434614 CAPLUS 73:34614 DN Reactivity of compounds with diarylmethylol groups. IV. Basicity of TT substituted amides of diarylglycolic acids Shklyaev, V. S.; Chekryshkin, Yu. S.; Koblova, A. Z.; Pantsurkin, V. I. AIJ CS Perm. Farm. Inst., Perm, USSR Zhurnal Organicheskoi Khimii (1970), 6(5), 1055-61 SO CODEN: ZORKAE; ISSN: 0514-7492 DT Journal Russian LΆ ANSWER 42 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN L8 1970:99704 CAPLUS ΔN 72:99704 DN Reactivity of compounds containing diaryloxymethyl group. II. Influence ΤI of N-substituents upon the basicity of the alcoholic hydroxyl group in Di-(p-anisyl)glycolic acid amides Shklyaev, V. S.; Chekryshkin, Yu. S.; Kalugina, Z. G.; Pantsurkin, V. I.; AU Koblova, A. Z. Perm Pharm. Inst., Perm, USSR CS Reaktsionnaya Sposobnost Organicheskikh Soedinenii (1969), 6(3), 663-8 SO CODEN: RSOTAY; ISSN: 0375-9520 DT Journal Russian LA L8 ANSWER 43 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN NΑ 1970:89422 CAPLUS DN 72:89422 Reactivity of compounds containing a diaryloxymethyl group. TI Transformations of substituted amides of diarylglycolic acids in sulfuric acid solutions Shklyaev, V. S.; Chekryshkin, Yu. S.; Koblova, A. Z.; Pantsurkin, V. I.; IΙΔ
- Kalugina, Z. G. CS
- Perm Pharm. Inst., Perm, USSR Reaktsionnaya Sposobnost Organicheskikh Soedinenii (1969), 6(3), 650-62 SO
- CODEN: RSOTAY; ISSN: 0375-9520 DT Journal
- L8 ANSWER 44 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN

LA

Russian

```
. AN
     1969:470270 CAPLUS
      71:70270
 DN^{-}
      Synthesis and infrared spectra of basic amides of diarylglycolic acids
 TΙ
      Shklyaev, V. S.; Koblova, A. Z.
 ΑU
 CS
      Perm. Farm. Inst., Perm, USSR
 SO
      Zhurnal Organicheskoi Khimii (1969), 5(6), 1070-4
      CODEN: ZORKAE; ISSN: 0514-7492
 DT
      Journal
 LΑ
      Russian
 L8
     ANSWER 45 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
 AN
      1969:24374 CAPLUS
 DN
      70:24374
 ΤI
      Infrared spectra of basic amides of diarylglycolic acids
      Shklyaev, V. S.; Pantsurkin, V. I.
 ΑU
 CS
      Zhurnal Prikladnoi Spektroskopii (1968), 9(2), 255-9
 SO
      CODEN: ZPSBAX; ISSN: 0514-7506
 DT
      Journal
      Russian
 T.A
 L8
     ANSWER 46 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
 NΑ
      1968:12652 CAPLUS
 DN
      68:12652
      Synthesis of basic diarylglycolic acid amides
 ΤI
      Shklyaev, V. S.; Pantsurkin, V. I.
 ΑU
      Permsk. Farmatsevt. Inst., Perm, USSR
 CS
      Zhurnal Organicheskoi Khimii (1967), 3(10), 1828-32
 SO
      CODEN: ZORKAE; ISSN: 0514-7492
 DT
      Journal
LA
     Russian
L8
     ANSWER 47 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
 ΔN
     1962:482964 CAPLUS
 DN
     57:82964
 OREF 57:16488d-i
     N-Lower-alkyl-2-(benzyloxy phenyl)glycolamide
 TΙ
     Russell, Peter B.; Childress, Scott J.
 IN
 PA
     American Home Products Corp.
 SO
     4 pp.
DТ
     Patent
 T.A
     Unavailable
     PATENT NO.
                         KIND DATE
                                            APPLICATION NO.
                                                                  DATE
      _____
                                -----
                                            -----
                                                                   -----
                         ----
 ΡI
     US 3048633
                                19620807
                                            US
                                                                   19601202
1.8
     ANSWER 48 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
 AN
     1954:71636 CAPLUS
DN
     48:71636
OREF 48:12702e-f
     N-Aryl amides of hydroxy carboxylic acids and their transformation into
     heterocyclic compounds. XX. Regularities of intramolecular ring closure in
      aryl amides of hydroxy carboxylic acids
ΑU
     Petyunin, P. A.; Shklyaev, V. S.
     Zhurnal Obshchei Khimii (1953), 23, 893-9
 so
     CODEN: ZOKHA4; ISSN: 0044-460X
DT
     Journal
     English
LA
L8
     ANSWER 49 OF 49 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     1954:24814 CAPLUS
DN
     48:24814
OREF 48:4439g-i,4440a-f
     N-Aryl amides of hydroxy carboxylic acids and their transformation into
     heterocyclic compounds. XX. Regularities of intramolecular ring closure in
      aryl amides of hydroxy carboxylic acids
ΑU
     Petyunin, P. A.; Shklyaev, V. S.
CS
     Pharm. Inst., Molotov
so
     Zhurnal Obshchei Khimii (1953), 23, 853-60
```

CODEN: ZOKHA4; ISSN: 0044-460X Journal Unavailable

 $DT^{lacktree}$ LA

FILE 'HOME' ENTERED AT 10:33:43 ON 18 APR 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:33:52 ON 18 APR 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 APR 2006 HIGHEST RN 880759-42-2 DICTIONARY FILE UPDATES: 17 APR 2006 HIGHEST RN 880759-42-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> s 131119-08-9

L1 1 131119-08-9

(131119-08-9/RN)

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 131119-08-9 REGISTRY

ED Entered STN: 21 Dec 1990

CN Benzeneacetamide,  $\alpha$ , 4-dihydroxy-3-methoxy-N-octyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

DR 150058-98-3

MF C17 H27 N O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

5 REFERENCES IN FILE CA (1907 TO DATE)

5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 2.34 2.55

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:34:17 ON 18 APR 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 18 Apr 2006 VOL 144 ISS 17 FILE LAST UPDATED: 17 Apr 2006 (20060417/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s l1 L2

5 L1

=> d 12 1-5

L2 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:1006937 CAPLUS

DN 140:41916

TI Preparation of mandelic acid N-alkylamides as flavorings

IN Ley, Jakob Peter; Krammer, Gerhard; Machinek, Arnold

PA Symrise G.m.b.H. & Co. K.-G., Germany

SO PCT Int. Appl., 54 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO. 					KIND DATE				APPLICATION NO.							DATE			
PI						A1 20031224			WO 2003-EP6292						20030614					
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,		
			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,		
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KΡ,	KR,	ΚZ,	LC,	LK,	LR,		
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	NZ,	OM,		

```
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     DE 10226942
                          A1
                                 20031224
                                             DE 2002-10226942
                                                                    20020617
     AU 2003245947
                          A1
                                 20031231
                                             AU 2003-245947
                                                                    20030614
     EP 1515943
                          A1
                                 20050323
                                             EP 2003-738036
                                                                     20030614
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     US 2005208084
                          A1
                                 20050922
                                             US 2004-517197
                                                                    20041208
PRAI DE 2002-10226942
                          Α
                                 20020617
                          W
                                 20030614
     WO 2003-EP6292
os
     MARPAT 140:41916
              THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
1.2
AN
     1997:699948 CAPLUS
DN
     127:325961
     Using artificial neural networks to classify the activity of capsaicin and
TI
     its analogs
ΑU
     Hosseini, M.; Maddalena, D. J.; Spence, I.
     Department of Pharmacology, University of Sydney, Sydney, 2006, Australia
CS
SO
     Journal of Chemical Information and Computer Sciences (1997), 37(6),
     1129-1137
     CODEN: JCISD8; ISSN: 0095-2338
PR
     American Chemical Society
DT
     Journal
LΑ
     English
L2
     ANSWER 3 OF 5
                   CAPLUS COPYRIGHT 2006 ACS on STN
AN
    . 1995:715708
                 CAPLUS
DN
     123:160081
TI
     Quantitative structure-agonist activity relationship of capsaicin analogs
ΑU
     Klopman, Gilles; Li, Ju-Yun
CS
     Department Chemistry, Case Western Reserve University, Cleveland, OH,
     44106-7078, USA
SO
     Journal of Computer-Aided Molecular Design (1995), 9(3), 283-94
     CODEN: JCADEQ; ISSN: 0920-654X
PΒ
     ESCOM
DT
     Journal
LA
     English
L2
     ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     1993:560600 CAPLUS
DN
     119:160600
TI
     Analogs of capsaicin with agonist activity as novel analgesic agents;
     structure-activity studies. 2. The amide bond "B-region"
     Walpole, Christopher S. J.; Wrigglesworth, Roger; Bevan, Stuart; Campbell,
AU
     Elizabeth A.; Dray, Andy; James, Iain F.; Masdin, Kay J.; Perkins, Martin
     N.; Winter, Janet
     Sandoz Inst. Med. Res., London, WC1E 6BN, UK
CS
SO
     Journal of Medicinal Chemistry (1993), 36(16), 2373-80
     CODEN: JMCMAR; ISSN: 0022-2623
DT
     Journal
LA
     English
1.2
     ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     1991:20497 CAPLUS
DN
     114:20497
TI
     Immunochemical detection of photoaffinity-labeled capsaicin-binding
     proteins from sensory neurons
ΑU
     Wood, John N.; Walpole, Christopher; James, Iain F.; Dray, Andy; Coote,
     Paul R.
CS
     Sandoz Inst. Med. Res., London, WC1E 6BN, UK
SO
     FEBS Letters (1990), 269(2), 381-5
```

CODEN: FEBLAL; ISSN: 0014-5793

PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR,

DT Journal LA English

=> file caold
COST IN U.S. DOLLARS

SINCE FILE ENTRY

TOTAL SESSION

FULL ESTIMATED COST

6.16

8.71

FILE 'CAOLD' ENTERED AT 10:34:44 ON 18 APR 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file supports REG1stRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s l1 L3

0 L1

=> file beil

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY 0.44 SESSION 9.15

FULL ESTIMATED COST

FILE 'BEILSTEIN' ENTERED AT 10:34:53 ON 18 APR 2006
COPYRIGHT (c) 2006 Beilstein-Institut zur Foerderung der Chemischen Wissenschaften licensed to Beilstein GmbH and MDL Information Systems GmbH

FILE LAST UPDATED ON MARCH 15, 2006

FILE COVERS 1771 TO 2006.

\*\*\* FILE CONTAINS 9,516,393 SUBSTANCES \*\*\*

>>>PLEASE NOTE: Reaction Data and substance data are stored in separate documents and can not be searched together in one query. Reaction data for BEILSTEIN compounds may be displayed immediately with the display codes PRE (preparations) and REA (reactions). A substance answer set retrieved after the search for a chemical name, a compounds with available reaction information by combining with PRE/FA, REA/FA or more generally with RX/FA. The BEILSTEIN Registry Number (BRN) is the link between a BEILSTEIN compound and belonging reactions. For mo detailed reaction searches BRNs can be searched as reaction partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

\* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE \*

\* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE

\* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS.

\* FOR PRICE INFORMATION SEE HELP COST

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

- \* PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE SEARCHED, SELECTED AND TRANSFERRED.
- \* NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES, ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A COMPOUND AT A GLANCE.

=> s l1

L4 0 L1